* This well we a connected to pepeline and started producing as of January, 1963.

FILE NOTATIONS		
Entered in NID File	Checked by Chief	PAB
Entered On S R Sheet	Copy NID to Field O	fice
Location Map Pinned	Approval Letter	
Card Indexed	Disapproval Letter	<u> </u>
1 W R for State or Fee Land		
COMPLETION DATA:		37/50.76
Date Well Completed 9-18	Location inspected	
OWTA	Bond released	
GW X OS PA	State of Fee Land	
	LOGS FILED	
Driller's Log 10-1-62		
Electric Logs (No.)	I / GR GRN	

0

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

r orm App	proved.
Land Office	Utah
Lease No.	U-016839B
11	

Budget Bureau No. 42-R358.4.

SUNDRY NOTICES AND REPORTS ON WELLS

		July 17	62
		URE OF REPORT, NOTICE, OR OTHER DATA)	
NOTICE OF INTENTION TO ABANDON WELL			İ
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	-	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	-	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	-	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO CHANGE PLANS	-	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	

			July 17	. 19 62
Belco Government				,
Well No. 1-8 is located	2140 ft. from	$\mathbf{m}_{-}\begin{bmatrix}\mathbf{N}\\\mathbf{S}\end{bmatrix}$ line as	nd 2140 ft. from W	line of sec. 8
NE NE SW 8	11 S	23 B	Salt Lake	,
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	/=
Wildeat	Uintah		Utah	
(Field)	(County	or Subdivision)	(State or	Territory)

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

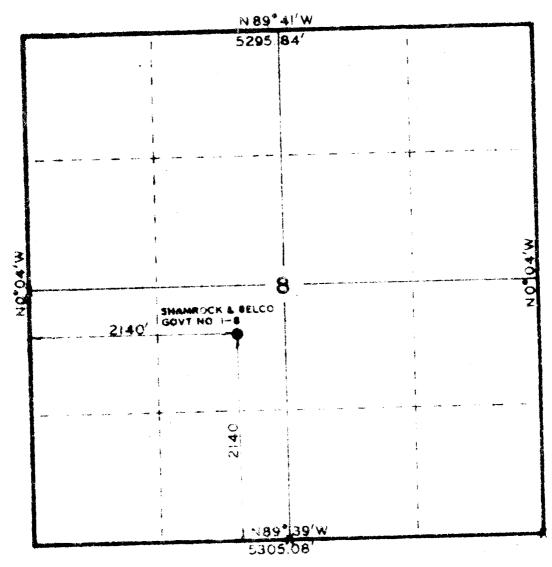
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formati	lon Tops:	Casing Programs
Ui ntah	Surface	13-3/8" 48# casting set # 200'
Green Liver	94	Cement to circulate
Wasatch	3 665	52" 14-15.5% casing set through
Mesaverde	5590	all potential gas producing cones.
Est. T. D.	5 700	

To test potential gas sands in the Wasatch formation.

I understar	nd that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company .	The Shamrock Oil and Gas Corpora	ation
Address	870 First Security Building	
	Salt Lake City 11, Utah	By Ralal Thoma
		Title District Geologist

TIIS, R23E, SLB&M



X= Corners Located (brass caps)

Scale 1"= 1000"

By ROSS CONSTRUCTION CO

PARTY
Gene Stewart
Raymond Stewart
J.R. Admia
WEATHER Fair - Worm

SURVEY
SHAMROCK OIL & GAS CORF & BELCO PETROLEUM CORP.
WELL LOC. GOVERNMENT NOT-8, LOCATED AS SHOWN
IN THE NETA, SW 1/4, SEC. 8, THS, R 23E, SLB & M
UINTAH- COUNTY, UTAH.

DATE 6/20/62
REFERENCES
GLC Township plat
Approved 9/29/1923
FILE SHAMROCK

July 17, 1962

Shamrock Oil and Gas Corporation 870 First Security Building Salt Lake City 11, Utah

Attention: Ralph Thomas, Dist. Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Government #1-8, which is to be located 2140 feet from the south line and 2140 feet from the west line of Section 8, Township 11 South, Range 23 East, SLBM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT EXECUTIVE DIRECTOR

CBF: cp

ec Don F. Russell, Dist. Eng. U. S. Geological Survey Form 9-331 a (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau l	No. 42-R358.4.
Form Approved.	

Land Office Utah

Loase No. U-016839B

Unit 14-08-0001-8241

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of running
	surface casing X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	July 31				
Balco Government Well No. 1-8 is located	d 2140 ft. fro	om_ $\left\{\begin{array}{c} S \\ \end{array}\right\}$ line an	d 2140 ft. from \{\begin{align*} \begin{align*} \be	line of sec. 8	
NE SW 8	11 8	23 B	Salt Lake		
(¾ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Wildost	U	Lntah	Utah		
(Field)		y or Subdivision)		Territory)	

The elevation of the derrick floor above sea level is 5992 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Han 221.73 feet 13-3/8" 48# caming. Set caming at 219 feet. Cemented with 300 sacks regular sement with 2% calcium chloride added. Cement circulated.

Spud 7-28-62

	I understand	d that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
	Company	The Shawrock Cil and Gas Corpor	ration
	Address	870 First Security Building	,
ı		Salt Lake City 11, Utah	By Ralph Thomas
V/	•••••		Title District Geologist

Copy H. X. C

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5.
Land Office Utah
LEASE NUMBER U-016839B
UNIT 14-08-0001-8241
Communitized

LESSEE'S MONTHLY REPORT OF OPERATIONS

State		Utah	.	Co	ounty	Uintah	F	ield W	lldcat		
Th	e foll	owing	is a	correc	et report o	f operat	ions and p	roduction (i	ncluding o	drilling and	producing
							., ₁₉ 62,				
								•	Z!	ck Oil and	Gas Corp
							Si		•		
Phone.		I)istr	ict G	eologist		A,	gent's title	Distri	ct Geologi	st
SEC. AND	TWP.	RANGE	NO.	DAYS PRODUCED	BARRELS OF O	GRAVITY	Cu. Fr. or Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMA (If drilling, depth; if date and result of content of	shut down, cause; test for gasoline
Sec. 8 NE SW	115	23E	1-8	Se i x	Set 13	-28-62. -3/8" c ng 8-3/	Drilled asing at 4" hole a	17½" to 2 219' w/300 t 851'.			
	Ŋ.	**************************************									

Note.—There were ______ runs or sales of oil; _____ M cu. ft. of gas sold; _____ Mo____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950) Form 9-331 a (Feb. 1951)

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Copy H. L.C.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Form Approved.

nd Office Utah

Lease No. U-016839B

Unit 14-08-0001-8241 Communit1zed

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	CURCEOUTHT REPORT OF WATER CHUT OFF
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL NOTICE OF INTENTION TO FUN CASING A	
Morica of Turgirron to Law castur	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			August 20									19 62	
Belco	Gover	nment			*********						,	• /	
Well No	1-8	is located	2140	ft. from.		ine and	2140	ft. fro	$\mathbf{m} \left\{ egin{matrix} \mathbf{E} \\ \mathbf{W} \end{array} \right\}$	line of	sec.	8	
NE SW	8		11	. S	23 E	;	Salt	Lake	(** .)			
(% Sec. a W ildea	and Sec. No.	.)	(Twp.)	intah	Range)		(Mer	idian)	Utah				
(I	Field)			(County or	Subdivisi	on)			(State or	Territory)			
The elevation	n of the	derrick flo	or abov	e sea leve	el is .	992 f	t. K.B	•					

DETAILS OF WORK

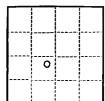
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Request permission to set $5\frac{1}{6}$ " casing to approximately 4800 feet to test potential gas somes in the Wasatch. To coment casing with 400 sacks of regular coment.

Rotary total depth 5668.

I understan	d that this plan of work must receive approval in writing by	y the Geological Survey before operations may be commenced.
Company	The Shamrock Oil and Gas Corpore	ition
Address	870 First Security Building	
	Salt Lake City 11, Utah	By Lionard & Towler
		Title Geologist





Copy H. L.C

(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4.

Land Office Utah

Lease No. U-016839B

14-08-0001-8241

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Management of State	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of running casing
(INDICATE ABOVE BY CHECK MARK NA	TURE OF REPORT NOTICE OR OTHER DATA

								August	21		1962
	Belco	o Gov	ernment								,
Well	No.	L-8	is located	3770 t	ft. from S	line and 2	140	ft. fron	$\left\{ \begin{array}{l} \frac{\mathbf{E}}{\mathbf{W}} \\ \mathbf{W} \end{array} \right\} $ line	of sec.	8
	NE SI	ď	8	11 S	23	E	Salt	Lake	,		
	(¾ Se	c. and Se	c. No.)	(Twp.)	(Range)		(Me	ridian)			
	Wile	leat			Ulntah			U	tah		
		(Field)			(County or Subdiv	vision)		(\$	tate or Territo	ory)	
TL.	alarrat	ion of	the derriel fo	or above	ess lovel is	5 9 92	K.B.	•			

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

Ran 4,842.69 feet 52" 14# J-55 Casing. Set easing at 4840 feet. Cemented with 400 sacks of regular cement with 1% flac added.

Rotary total depth 5,668 feet.

I understand	d that this plan of work must receive approval in writing b	y the Geological Survey before operations may be commenced.
Company	The Shamrock Oil and Gas Corpore	ation
Address	870 First Security Building	
	Salt Lake City 11, Utah	By Lionard & Towler
		Title Geologist

Copy H. L. B

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5
Approval expires 12-31-60.

LAND OFFICE Utah
LEASE NUMBER U-016839B
UNIT 14-08-0001-8241

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah	Cour	nty Uintah	Field	Wildcat
				n (including drilling and producing
			19 62,	,
Asant's address	. 870 First Se	curity Building	Company	The Shamrock Oil and Gas Corp.
ngent s dadres	Salt Take Ci	tv 11. Utah	Sign ad	Palph Dhoma
Phone	DA 8-0165		Agent's ti	title District Geologist
SEC. AND TWP. RA	Warr Dan	ARRELS OF OIL GRAVITY	Cu. Fr. of Gas (In thousands) GALLON GASON RECOVE	SOF BARRELS OF REMARKS LINE WATER (If drilling, depth; if shut down, cause:
Sec. 8 11S 2	23E 1-8	DST #1: 4013- pre-flow weak op w/wk blo, ito plug). GTS 980 MCF, 45 mi Rec 120 GCM, 1993-1964, BHT DST #2: 4550- GTS 4 min; 15 45 min. gg 264 GCM. FP 319-6 DST #3: 4632- DST #3-A: 463 GTS 6 min., 15 gg 19 MCF, 60 gg 95 MCF. Re HP 2442-2423. DST #4: 5632- Good blc immed after tool was GCM, 240 GCM 2 ohms at 780, FP 81-222, SIF Set 5½" casin Set 2-3/8" tu Perf w/2 per it and 4645-4651. acid, 30,000 sd, 250# 12-20 stages (40-20- min. Flowed	29 (tool slid & blow, SI 30 min. ner to strg blow, SI 30 min. neg 1,063 MCF 134°. 78, SI 30 min. min. gg 2203 MCF 260, tool plugges 2-50. SI 30 min. gg 26 MCF 250. SI 30 min. gg 26 MCF 2514-2314, HP 25 at 4840 v/400 ping at 3997. The from 4019-400 pin	3' when opened) 6 min. 1., Op 60 min., SI 45 min. 2 in 3 min. (tool attempted in gg 760 MCF, 30 min. gg 3, 60 min. gg 1,083 MCF. 30 min. gg 1,083 MCF. 30 min. gg 2585 MCF, 30 min. gg 2585 MCF, 387, HP 2446-2396. BHT 128°. 3887, HP 2446-2396. BHT 128°. 389, HP 2446-2396. BHT 128°. 389, HP 2446-2396. BHT 128°. 389, HP 2446-2396. 380, HP 2446-2396. 380, HP 2446-2396. 380, HP 2446-2396. 380

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Note.—There were ______ mo _____ runs or sales of oil; ______ M cu. ft. of gas sold;

Form 9-329 (January 1950)

16-25766-8 U. S. GOVERNMENT PRINTING OFFIC



DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

	Budget Bureau No. 42-R356.5. Approval expires 12-31-60.	4
AND OFFICE	TEL A L	+
	U-016839B	
	8-0001-8241	
Comm	unitized	

LESSEE'S MONTHLY REPORT OF OPERATIONS

State	Ut	ah		Ca	ountyU	intah		Field	d Wi	ldcat	. 	
Th wells) f	e folle or the	owing mon	is a th of	correc Se	t report of ptember	operati	ions and , 19 62 ,				trilling and p	
A gent's	addr										k Oil and	
Phone .			28-0								t Geologis	
SEC. AND	Twr.	RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Fr. of (In thousan	Gas ids)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMAR (If drilling, depth; if s date and result of te content of	hut down, cause; st for gasoline
Sec. 8 NE SW	115	23E	1-8		COMPLETIC SITP 1628 24 hr 1 p Completic Well shut	, SIC oint n dat	P 1628, test 6, e 9-18-	SIB 200 62	HP 1789. MCFGPD.	·	MCFGPD.	
No	те.—Т	here we	ere	no		runs o	or sales of c	il;	1	10	M cu. ft	of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

U. S. LAND OFFICE Utah
SERIAL NUMBER U-016839 B
LEASE OR PERMIT TO PROSPECT

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UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Lessor	or Tract	Gove	rnmen	t		Field _	Rock House	State	Utal	J
200	7 5 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·			23E M	eridian Salt	Lake Cou	ınty Ui	ntah	
Locatio	on 2140	ft. [N.]	of S	Line ar	nd 21,40 f	$\mathbf{t} \cdot \left\{ \mathbf{E} \cdot \right\} $ of \mathbf{W}	Line of Section	n 8	Eleva	tion 5990
-Th so far a		ation giv determin	en here led from	with is n all av	a complailable r	ete and corrected signed	t record of the w	ell and all	work d	one thereon
Th	ne-summa	ry on thi	is p a ge	is for t	he condi	tion of the wel	l at above date.	a Majarah Antan		erin. Die State Gericke
Commo	enced dri	lling J	aly 26	}	, 1	19 62 Finish	ed drilling Au	gust 17		, ₁₉ 62
	from 4				035 (G		from5630			
No. 1,	from4	640	t	o	MPORT	ANT WATER	from	to	•	n. , i *
No. 1,	from4	640	t	o	MPORT	ANT WATER	s SANDS from,	to	•	n. , i *
No. 1,	from4	640	t	o	MPORT	No. 3 No. 4 SING RECO	s SANDS , from, , from	to		n. , i *
No. 1, No. 2, Size casing	from	54Q Threads	t	0	CA	No. 3 No. 4 SING RECO	s SANDS , from, , from	to	ated To-	
No. 1,	from	54Q Threads	t	1: 0 0	CA	No. 3 No. 4 SING RECO	s SANDS , from, , from	Perfor From 409 102 103	ated To-	Purpose
No. 1, No. 2,	from	54Q Threads	t	1: 0 0	CA	No. 3 No. 4 SING RECO	s SANDS , from, , from	Perfor From 1019an	ated To— 4025 3	Purpose
No. 1, No. 2, Size casing	from	54Q Threads	t	1: 0 0	CA	No. 3 No. 4 SING RECO	s SANDS , from, , from	Perfor From 409 102 103	ated To-	Purpose
No. 1, No. 2,	from	54Q Threads	t t	Make	CA Amount	No. 3 No. 4 SING RECOI	Cut and pulled from Apply State Case 10 to 10 t	Perfor From 49 102110 4019 2111 4559 21	ated To— 4025 :: 4578	Purpose
No. 1, No. 2, Size casing	from	Threads inch	t t	Make	CA Amount 221.75	No. 3 No. 4 SING RECOI	Cut and pulled from ACPT PROPERTY PROPERTY AND ADDRESS AND ADDRES	Perfor From 401933 4638 4645	ated To— 4025 4578 4641 4651	Purpose Strife & Str
No. 1, No. 2, Size casing	from from Weight per foot Additional and the second secon	Threads inch	t t	Make Make Jun 55 MUDD	CA Amount 221:77 4082:0	No. 3 No. 4 SING RECOI Kind of shoe (A) VA VA COLUMN (A) VA VA VA VA COLUMN (A) VA VA VA COLUMN (A) VA VA VA VA VA COLUMN (A) VA	Cut and pulled from Apply State Case 10 to 10 t	Perfor From 401933 4638 4645	ated To— 4025 :: 4578	Purpose Strife & Str
No. 1, No. 2, Size casing	from	Threads inch	t t t t t t t t t t t t t t t t t t t	Make	CA Amount 221:77	No. 3 No. 4 SING RECOI Kind of shoe (A) VA VA COLUMN (A) VA VA VA VA COLUMN (A) VA VA VA COLUMN (A) VA VA VA VA VA COLUMN (A) VA	Cut and pulled from ACPT PROPERTY PROPERTY AND ADDRESS AND ADDRES	Perfor From 401933 4638 4645	ated To— 4025 4578 4641 4651	Purpose Strife Co

Custing							
-3/8	219	300	Regular				
53	4840	400	Regular				
			PLU	UGS AND	ADAPTER	RS	
aving p	lug-Mate	erial		Length		Dep	th set
enters-	-Material			Size			
auptors	1714 001141		i i	HOOTING			
Size	Shell use	ed	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			·				
			1	TOOLS U	USED		
tary to	ols were us	sed from .	f	eet to56	71 feet	, and from	feet to feet
ala taal	g WAPA 1190	l from	•	eet to	feet	and from	feet to fe
710 nan	o were used	4 II VIII	·	DATI		, with HOHE	1000 00 18
			10	f		duaina 9	18-22,19
			, 19		-	•	•
The j	production	for the f	irst 24 hours v	vas	- barrels o	of fluid of which	% was oil;
aulsion:	% ws	ter; and	\sim sediment	nt.		Gravity, °Bé.	
					allona ana	olina non 1 000 a	u. ft. of gas
Ū		-			amons gas	ome per 1,000 c	u. 16. of gas
\mathbf{Rock}	pressure,	lbs. per s	q. in1789	}			
			, i	EMPLO'	YEES		
. 			, Dri	ller			, Drill
			, Dril	ller			, Drill
	}		FC	RMATION			,
	<u></u>			1	RECORI		
FROM-	_	то	TOTAL	FEET		FORMAT	rion
0		960	96	,O s	d & sh		TOPS
960		2270	131		il shale		Wasatch 3704
2270		3320	105		y sh, sd	l, & lime	
3320		3704	38	34 L	ime, sh,	& s d	
3704		5671	196			en sh & sd	
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FORMATIONS RECORD-Continued

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud 7-28-62. Drilled 174 hole to 225 : Set 13-3/8 casing at 219 w/300 sx. DST #1: 4013-29. Shut in 30 min., open 60 min., SI 45 min. (tool attempted to plug). Tool opened w/wk blo, incr to strg blo in 3". GTS 6 min., 15 min. gg 760 MCF, 30 min. gg 980 MCF, 45 min. gg 1,063 MCF, 60" gg 1083 MCF. Rec 120' GCM. FP 161-241, ISIP plugged, FSIP 1642, HHP 1993-1964, BHT 134°. DST #2: 4550-78. Shut in 30 min., op 65 min., Shut in 45 min. GTS 4 min., 15 min. gg 2203 MCF, 30 min. gg 2585 MCF, 45 min. gg 2640 MCF, 60 min. gg 2700 MCF. Rec 30 GCM FP 319-644, SIP 1926-1887, HHP 2446-2396, BHT 128°. DST #3: 4632-50, tool plugged. DST #3-A: 4632-50. SHut in 30 min., op 90 min., Shut in 60 min. GTS 6 min., 15 min. gg 5 MCF, 30 min. gg 10 MCF, 45 min. gg 19 MCF, 60 min. gg 26 MCF, 75 min. gg 95 MCF, 90 min. gg 95 MCF. Rec 10' HGCM. FP 35-81, SIP 1971-1977, HHP 2442-2423. Drilled to 5668. Ran logs.
DST #4: 5632-68. Shut in 30 min., op 60 min., SI 60 min. Good blo immed, decr thruout test. GTS 5 min. after tool was shut in for final SIP. Gas too small to measure. Rec 100' GCM, 240' GCMW, 210' GCW. FP 81-222, SIP 2514-2314, HHP 2980-2974. Set 52" casing at 4840 w/400 ex. Ran correlation log and temperature survey. Set 2-3/8" tubing at 3997. Perforated w/2 per ft from 4019-4025, 4555-4578, 4638-4641 and 4645-4651. Fraced w/500 gal 15% mud acid, 30,000 gal 3% gelled acid, 20,000# 20-40 mesh sand, 250# 12-20 walnut hulls. Dropped 75 balls in 4 stages (40-20-10-5) Maximum treating pressure 2700#; injection rate 36 barrels perminute. Flowed Well. Two hour flow test gas gg 6,400 MCF. FTP 275, FCP 1230. COMPLETION REPORT: Wasatch zone - Absolute open flow 28,080 MCFGPD. SITP 1628, STOP 1628, SIBHP 1789. 24 hr 1 point test 6,200 MCFGPD. Completion date 9-18-62.

POCAT MINI CONSECTA

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YEVEN BULLEDIOLIGIES

UNITED STATES
DEFARINEME OF THE INTERIOR

V

V. S. Land Co.

Share - Notation Management

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Kosso **o-** 1555

Budget Bureau No. 42-R356.5. Approval expires 12-31-60.

LAND OFFICE 016879-B, 062423, LEASE NUMBER 052426

Communitiestion Agreement #14-08-0001-8241

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's	addi	ess	87 0 1	Pirst	Security	Buildi	70			drilling and producing
Phone .			328-(0165				ent's title	Dutus	Devlogat .
SEC. AND	Twr.	RANGE	WELL No.	DATS PRODUCED	BARBELS OF OIL	GRAVITY	Cu. Fr. of GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah

LEAST NUMBER 016839-B, 062423,

Form approved. Budget Bureau No. 42 R356.5

Communitization Agreement #14-08-0001-8241

LESSEE'S MONTHLY REPORT OF OPERATIONS

	wells) f	e foli or th	lowin e-mo	gisa ntho	co ri	S	of^*o_i		, 19 63 ,		duction (i		rilling and producing Oil and Gas Corp.
	Phone .			S <u>alt</u> 328 - 0		City 11,	Uta	'n		Sig.	ned (1)		Geologist
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Note.-There were

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runs or sales of oil; ____17.366

f gas sold;

Note.—Report on this ferre appared for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the succeeding month, unless otherwise directed by the supervisor

Form 9-329 (January 1970)

TO 25788 B G S WEERNMENT PRINTING OFFICE

Lack & n. B.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R354.5.

LAND OFFICE LEASE NUMBER

LESSEE'S MONTHLY REPORT OF OPERATIONS

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Phone .	T	ر 	45-U	10)		·	Age	e nt's t itle	Distr	ict Geologist
SEC. AND	TWP.	RANGE	No.	PRODUCED	Barrels of Oil	GRAVITY	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	BARRELS OF WATER (If none, so state)	REMARES (If drilling, depth; if shut down, came date and result of test for gaseline content of gas.)
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runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form approved. Budget Rureau No. 42 R356.5.

LAND OFFICE

016839-B,062423,

LEASE NUMBER 24.26

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY** Communitisation Agreement #14-08-0001-8241

LESSEE'S MONTHLY REPORT OF OPERATIONS

UNITED STATES

Agent's Phone.			Salt	Piret Lake 0165	Security City 11,	Brd ldi	BAIII . Sigi	ned	Kalps	Oil and Gas Corp home cologist
SEC, AND 1/4 OF 1/4		RANGE	WELL No.	DATS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of () AB (In thousands)	Gallons of Gasoling Recovered	BARRELS OF (I	REMARKS f drilling, depth; if shut down, cause; late and result of feet for gasoline content of gas.
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runs or sales of gasoline during the month. (Write "no" where applicable.) Note. Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-899 (January 1950)

16-25766-9 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42 R356.5. LAND OFFICE

Utah LEASE NUMBER 016839-B, 062423.

Communitisation Agreement 062426 #14-08-0001-8241

LESSEE'S MONTHLY REPORT OF OPERATIONS

wells); Agent's Phone	s addi	ress .	870 I	irst Lake	Security B		1 Sig	ned	Li media	k 011 and Gas Con
SEC. AND	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. or Gas (In thousands)	Gallons of Gasoline Recovered	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cau date and result of test for gasoline
les. 8 IE SV	115	23E Ga	1-8 0'7	0	0		0			content of gas)
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runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. Form 9-329 (January 1950)





Form 9-831 a. (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Budget Bureau No. 42-R358.4. Form Approved.

Land Offi	Utah
Lease No.	0168398

Unit 14-08-0001-8241 Communitized

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u> </u>	

		Detober 8		, 1	96
Belco Governme	nt			·, '	
Well No. 1-8 is l	ocated 2140 ft. from $\begin{Bmatrix} \mathbf{r} \\ \mathbf{S} \end{Bmatrix}$ line	e and 2140	ft. from $\begin{bmatrix} \mathbf{L} \\ \mathbf{W} \end{bmatrix}$	line of sec.	B
ne sw 8	11 S 23 E (Twp.) (Range)	Salt	Lake		
(% Sec. and Sec. No.) Wildest	iH nt a h		iltab		
(Field)	(County or Subdivision)		(State or	Territory)	
The elevation of the der	rick floor above sea level is 59	92 ft. K.B.	•		
The chevation of the des	DETAILS OF V				
2	DETAILS OF ths to objective sands; show sizes, weights, a		nosed casings, indi	cate mudding jobs. o	emen
state names or and expected dep	ing points, and all other imports	int proposed work)		
and will no lor Cumulative prod	nion to plug and abandon liger feed into the gas galluction - 37,890 MCF. 20 sacks @ 4675-4525 20 sacks @ 3925-4075	thering sy	stan.		
and will no lor Cumulative prod	nger feed into the gas gai luction - 37,890 MCF. 20 masks 8 4675-4525	thering sy	stan.		
and will no lor Cumulative prod Proposed plugs:	nger feed into the gas gai luction - 37,890 MCF. 20 sacks @ 4675-4525 20 sacks @ 3925-4075 30 sacks @ 3520-3600 (: 30 sacks @ 850-950 30 sacks @ 200-240	thering ey	stem. b of the 5		
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ond will no loss Cumulative produced pluges Proposed pluges Drilling mud to I understand that this plan of	nger feed into the gas gai luction - 37,890 MCF. 20 sacks @ 4675-4525 20 sacks @ 3925-4075 30 sacks @ 3520-3600 (3 30 sacks @ 850-950 30 sacks @ 200-240 10 sacks @ surface be between all plugs.	in the stu Total dep	stem. b of the 5	à" casing)	иd.
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Copy Mac

Form	9-331
(May	1963)

16.

ED STATES SUBMIT IN 1 (Other instructions of THE INTERIOR verse side)

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Form approved. Budget Bureau No. 42-R1424.

U-016839B, 062423, 062426 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

	GEOLOGICAL SURVEY									
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS					

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir

Use "APPLICATION FOR PERMIT—" for such proposals.)	
OIL GAS OTHER	7 Constitution Agreement
2. NAME OF OPERATOR The Shamrock Oil and Gas Corporation	8. FARM OR LEASE NAME BELCO-
870 First Security Building, Salt Lake City, Utah, 84111	9. WELL NO. 1-8
1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2,140 from S line and 2,140 from W line	10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., E., M., OE BLK. AND SURVEY OF ARTIS, R 23E Salt Lake Meridian
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5992 K.B.	12. COUNTY OR PARISH 13. STATE Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

and the state of t									
NOTIC	E OF INTENTION TO:	SUBSEQUENT REPORT OF:							
_				_					
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL					
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING					
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*					
REPAIR WELL	CHANGE PLANS		(Other)						
(Other)	<u></u>		(Note: Report results Completion or Recompl	of multiple completion on Well etion Report and Log form.)					

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Plugged as follows:

20 sack cement plus 4525-4675'

20 sack cement plug 3950-4100'

Shot off casing at 2000' and pulled casing

30 sack plug 1870-20301

30 sack plug 870-940'

30 sack plug 200-240'

10 sack plug at surface.

Drilling mud between all plugs.

Completed as plugged and abandoned October 22, 1964.

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE _	District Geologist	DATE _	October	27,	196
(This space for Federal or State office use)						
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE_			

loggy the

Form approved. Budget Bureau No. 42-R356.5.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Communitization Agreement

LESSEE'S MONTHLY REPORT OF OPERATIONS 8241

Phone _								Signed Leons rd Aculer Agent's title Geologist			
SEC. AND 1/4 OF 1/4	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
ec. 8 IE SW	115	23E	1-8		Plugged a	nd Ab	andoned Oct	ober 22,	1964.		
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						7 19					

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Note.—There were _____ M cu. ft. of gas sold; _____ M cu. ft. of gas sold;

Form 9-329 (January 1950)